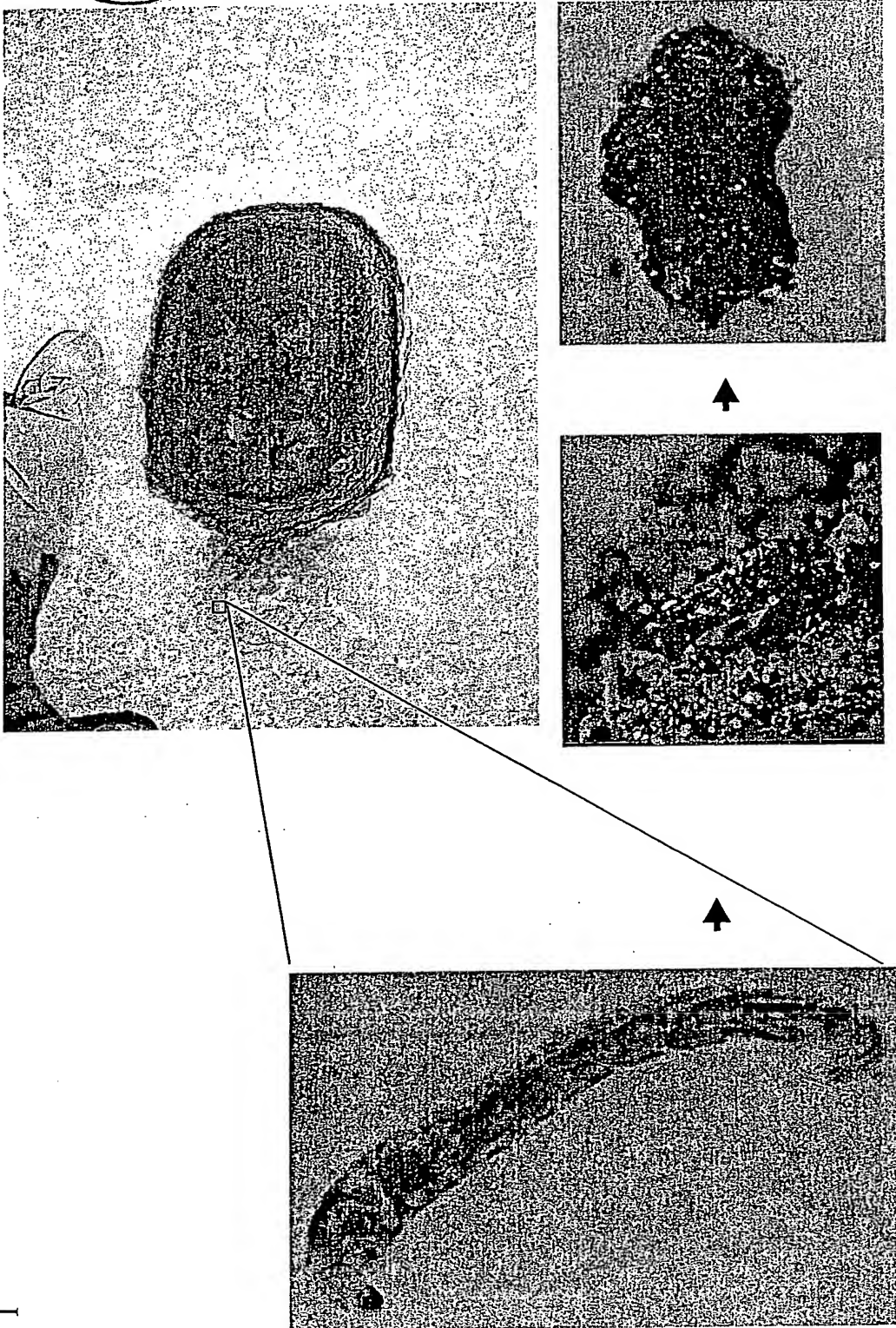




Best Available Copy

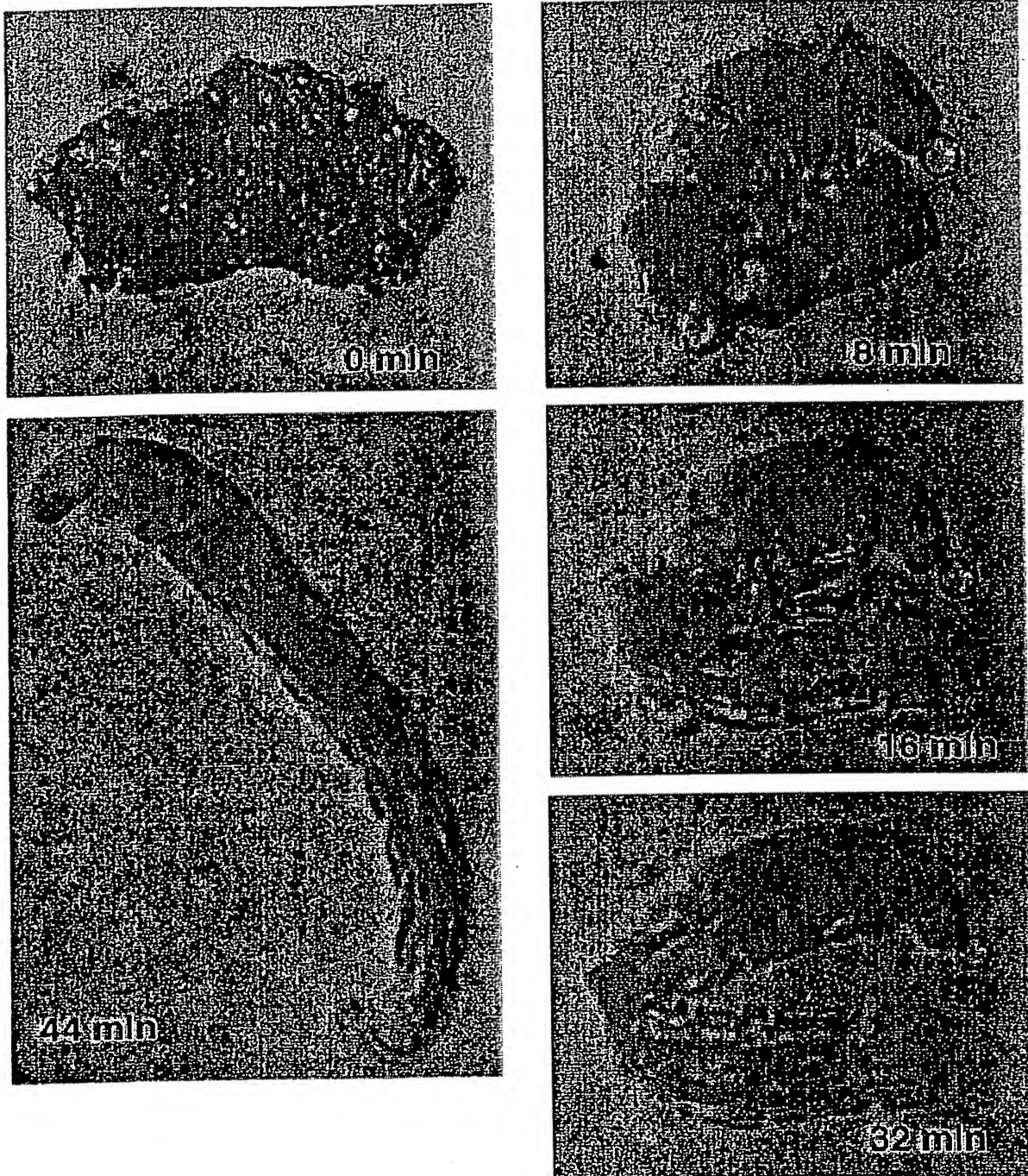


A small pool dries up in the dry season. *P. vanderplanki* larvae inhabiting in such a pool become completely dried as shown in the pictures, and they are dormant until next rainy season.

Fig. 1

COPY

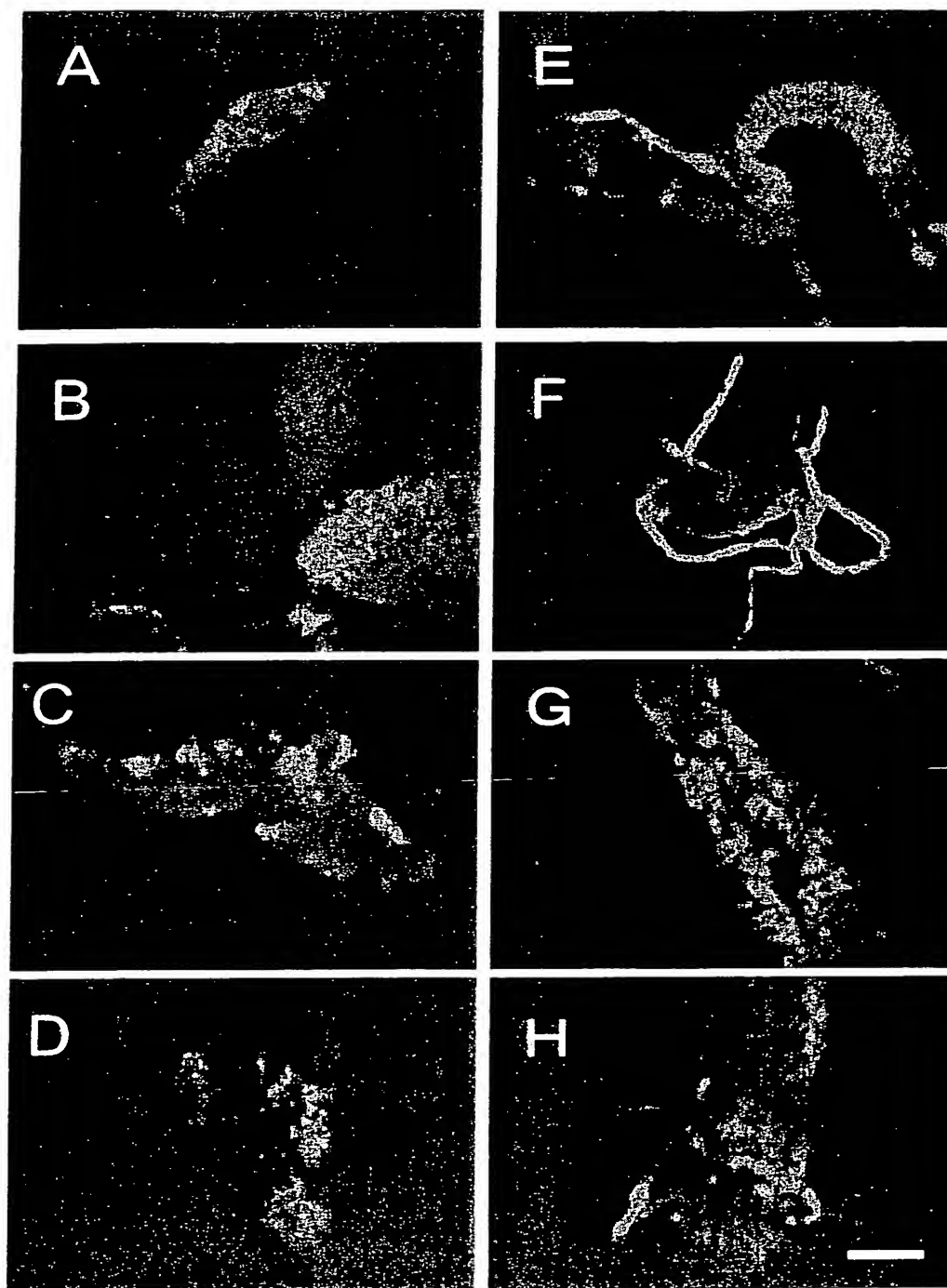
Fig. 2 Best Available Copy



When dried larvae of *P. vanderplanki* are submerged in water, they are recovered within 1 hour and restart their activity.

COPY

Fig. 8 Best Available Copy



Fluorescence microscopic pictures of fat body dual-stained by CFSE & PI (A-D) and gastrointestinal tract (E-H)

A, E: tissues of living larvae

B, F: tissues of frozen dead larvae

C, G: extirpated tissues that were dried for 2 days

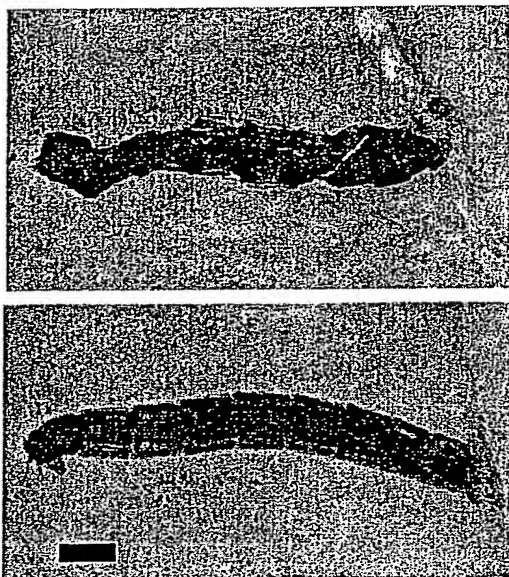
D, H: extirpated tissues that were rapidly dried for half a day

The white line in the picture represents 0.1 mm.

COPY

Fig. 9

Best Available Copy



Upper: Larva of *P. vanderplanki* which was dried after ligation and decapitation

Lower: Larva of *P. vanderplanki* which was recovered when it was submerged in water 7 days later

COPY